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the
university
# of Illinois
at Urbana-Champaign
college of engineering
1966 GRADUATES
5 years later
where are
they
now?

The information in this report covers the B.S. Degree graduates of the College of Engineering at the University of Illinois, Urbana, Illinois, five years after graduation.

We are sorry for the delay in getting the completed report to the graduates who furnished us with the information which made it possible to complete the report. There were many delays and circumstances conspired to make an earlier publication date impossible. We thank each and every one of the graduates for their participation and their patience.

It is hoped that the information will be interesting to both the 1966 graduates and the companies that employ them. Suggestions for improvement will be gratefully accepted.

(Mrs.) Pauline V. Chapman

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Placement Director
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FIVE-YEAR SALARY PROGRESS OF ENGINEERING GRADUATES WHO RECEIVED A B.S. DEGREE IN 1966

	Number of Questionnaires Sent	Number of Questionnaires Returned	Percent of Return	Military Service	Currently in Graduate School	Unemployed	Employed	Average Monthly Salary 1971	High Monthly Salary 1971	Low Monthly Salary 1971	Average Starting Salary 1966	Percent of Increase 1966-1971[2]
All Engineers	621[1]	411	66.18%	5.11% 21	7.06% 29	2.68% 11	85.16% 350	$1184.	$2500.	$ 650.	$679	81.00%
Aero. E.	50	27	54.00%	4	3	2	18	1164.	1400.	900.	686.	70.99%
Ag. E.	16	15	93.75%	-	2	-	13	1081.	1300.	825.	622.	73.79%
Ceram. E.	13	9	69.23%	2	-	-	7	1189.	1470.	985.	652.	82.36%
Civil E.	90	61	67.78%	4	3	1	53	1157.	1900.	730.	662.	74.77%
E. E.	215	133	61.86%	5	9	4	115	1195.	1667.	650.	683.	74.96%
E. Mech.	13	7	53.85%	-	2	2	3	1236.	1378.	1131.	725.	70.48%
E. Phys.	23	14	60.87%	1	5	-	8	1256.	2200.	710.	709.	77.15%
G. E.	34	26	76.47%	1	-	-	25	1251.	2500.	900.	676.	85.05%
I. E.	25	16	64.00%	-	-	-	16	1260.	2010.	950.	679.	85.57%
M. E.	124	89	71.77%	4	4	1	80	1156.	1600.	800.	689.	67.78%
Met. E.	16	12	75.00%	-	1	1	10	1237.	1550.	1005.	665.	86.02%
Min. E.	2	2	100.00%	-	-	-	2	1100.	1160.	1040.	665.	65.41%

[1] 634 original number sent - 2 arrived too late to be included (1 M.E., 1 E.E.); 2 insufficient information (1 E.E., 1 M.E.); 9 returned for incorrect address (1 A.A.E., 3 Ag.E., 2 E.E., 1 I.E., 2 M.E.)

[2] Increase in starting salaries: 1966 to 1971 - 28.82%

[3] Highest salary - sales with large heavy equipment manufacturer; Lowest salary - design with small electrical equipment company

SALARY COMPARISON FIGURES OF THOSE GRADUATES WHO HAVE COMPLETED AN ADVANCED DEGREE SINCE 1966 AND THOSE WHO HAVE NOT*

The following salary comparison figures require some explanation. It must be remembered that the one hundred thirty-two 1966 graduates who have completed an advanced degree have taken time out to complete the necessary academic work during the five years since their graduation in 1966. As a result, their years of employment will vary in proportion to the time required to complete this work. The salary figure on those graduates listed under "No Advanced Degree" represents a financial progress for the full five years while the salaries listed in the M.S. and Ph.D. columns may only represent financial progress of from one to four years less than the full five years.

	Total Employed	No Advanced Degree	M.S. in Original Field	M.S. in Other Technical Field	M.S. in Non-Technical Field	Ph.D. in Original Field	Ph.D. in Other Technical Field	M.B.A.	Law Degree
All Engineers	350	218	57	18	3	14	2	35	3
Average Salary		$1149.	$1220.	$1245.	$1180.	$1359.	$1267.	$1225.	$1300.
Aero. & Astro. Eng.	18	12	1	1	-	3	-	1	-
Average Salary		1111.	1252.	1200.	-	1306.	-	1250.	-
Agricultural Eng.	13	7	4	1	-	1	-	-	-
Average Salary		994.	1192.	1050.	-	1278.	-	-	-
Ceramic Eng.	7	4	1	-	-	2	-	-	-
Average Salary		1073.	1100.	-	-	1465.	-	-	-
Civil Eng.	53	31	12	4	-	1	-	5	-
Average Salary		1153.	1159.	1135.	-	1120.	-	1208.	-
Electrical Eng.	115	72	19	4	2	3	-	15	-
Average Salary		1157.	1286.	1111.	2000.	1500.	-	1249.	-
Eng. Mechanics	3	-	1	-	-	1	-	1	-
Average Salary		-	1378.	-	-	1200.	-	1131.	-
Eng. Physics	8	4	2	1	-	-	1	-	-
Average Salary		1185.	888.	2200.	-	-	1333.	-	-
General Eng.	25	12	1	2	-	-	-	7	3
Average Salary		1268.	1025.	1388.	-	-	-	1195.	1300.
Industrial Eng.	16	8	2	3	-	-	-	3	-
Average Salary		1202.	1600.	1267.	-	-	-	1163.	-
Mechanical Eng.	80	62	11	2	1	-	1	3	-
Average Salary		1141.	1197.	1201.	1100.	-	1200.	1290.	-
Metallurgical Eng.	10	4	3	-	-	3	-	-	-
Average Salary		1097.	1302.	-	-	1359.	-	-	-
Mining Eng.	2	2	-	-	-	-	-	-	-
Average Salary		1100.	-	-	-	-	-	-	-

*Of the 132 who completed an advanced degree 95 (71.97%) completed the degree as a full-time student and 37 (28.03%) completed the degree part-time while employed.

1966 GRADUATES PRESENTLY EMPLOYED AND WORKING ON ADVANCED DEGREES

	Total Working on Advanced Degrees	M.S. in Original Field	M.S. in Other Technical Field	M.S. in Non-Technical Field	Ph.D. in Original Field	Ph.D. in Other Technical Field	Ph.D. in Non-Technical Field	M.B.A.	Law	Other
All Engineers	72	25	9	4	-	3	1	28	-	2
Aero. E.	2	2	-	-	-	-	-	-	-	-
Ag. E.	-	-	-	-	-	-	-	-	-	-
Ceram. E.	2	-	-	-	-	-	-	2	-	-
Civil E.	15	4	3	-	-	3	-	5	-	-
E. E.	23	12	4	-	-	-	-	7	-	-
E. Mech.	-	-	-	-	-	-	-	-	-	-
E. Phys.	3	1	1	-	-	-	-	1	-	-
G. E.	4	-	1	-	-	-	1	1	-	1
I. E.	6	1	-	1	-	-	-	4	-	-
M. E.	14	4	-	3	-	-	-	6	-	1
Met. E.	3	1	-	-	-	-	-	2	-	-
Min. E.	-	-	-	-	-	-	-	-	-	-

MILITARY SERVICE AFTER GRADUATION IN 1966 AND ITS EFFECT ON 1971 SALARY

(Does not include those presently in military service.)

	All Engineers	Aero. E.	Ag. E.	Ceram. E.	Civil E.	E. E.	E. Mech.	E. Phys.	G. E.	I. E.	M. E.	Met. E.	Min. E.
Total Employed	350	18	13	7	53	115	3	8	25	16	80	10	2
No Military Service	306 87.43% $1190.	18 100% $1164.	10 76.92% $1133.	6 85.71% $1203.	40 75.47% $1171.	108 93.91% $1200.	2 66.67% $1289.	8 100% $1256.	21 84.00% $1263.	14 87.50% $1178.	67 83.75% $1162.	10 100% $1237.	2 100% $1100.
6 Months or Less	5 1.43% $1409.	- - -	- - -	- - -	1 1.89% $1270.	3 2.61% $1255.	- - -	- - -	- - -	1 6.25% $2010.	- - -	- - -	- - -
1 Year	1 .29% $1060.	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	1 1.25% $1060.	- - -	- - -
2 or More Years	38 10.85% $1111.	- - -	3 23.08% $ 910.	1 14.29% $1100.	12 22.64% $1102.	4 3.48% $1005.	1 33.33% $1131.	- - -	4 16.00% $1190.	1 6.25% $1663.	12 15.00% $1132.	- - -	- - -

CORRELATION BETWEEN SCHOLASTIC AVERAGE AND FINANCIAL PROGRESS 1966-1971

	Total Employed	1st Decile 5.000 - 4.425	2nd Decile 4.424 - 4.152	3rd Decile 4.151 - 3.951	4th Decile 3.950 - 3.806	5th Decile 3.805 - 3.671	6th Decile 3.670 - 3.546	7th Decile 3.545 - 3.422	8th Decile 3.421 - 3.296	9th Decile 3.295 - 3.194	10th Decile 3.193 - 3.000
All Engineers	350	35 $1294.	35 $1224.	35 $1216.	35 $1148.	35 $1161.	35 $1194.	35 $1136.	35 $1186.	35 $1148.	35 $1131.
Aero. E.	18	3 1256.	2 1250.	2 1125.	1 1178.	2 1146.	1 1060.	1 1250.	- -	2 1051.	4 1137.
Ag. E.	13	1 1219.	1 1250.	1 1278.	1 1300.	- -	3 984.	1 1050.	1 1192.	3 980.	1 875.
Ceram. E.	7	- -	- -	1 1470.	1 1100.	- -	- -	1 985.	1 1460.	- -	3 1102.
Civil E.	53	3 1399.	6 1165.	10 1195.	4 924.	3 1222.	3 1388.	4 1091.	5 1143.	8 1076.	7 1144.
E. E.	115	11 1321.	18 1247.	9 1277.	12 1171.	13 1191.	14 1139.	16 1136.	11 1133.	6 1150.	5 1177.
E. Mech.	3	1 1378.	- -	1 1200.	- -	- -	- -	1 1131.	- -	- -	- -
E. Phys.	8	3 1472.	- -	2 1250.	1 1333.	2 899.	- -	- -	- -	- -	- -
G. E.	25	4 1188.	2 1160.	2 1084.	3 1228.	4 1178.	2 1132.	1 1550.	3 1625.	2 1321.	2 1160.
I. E.	16	1 1210.	1 1250.	- -	1 1330.	2 1255.	4 1517.	2 1163.	2 1088.	3 1100.	- -
M. E.	80	6 1156.	5 1217.	6 1177.	10 1132.	9 1128.	6 1127.	5 1081.	11 1140.	10 1260.	12 1137.
Met. E.	10	2 1439.	- -	1 1200.	1 1200.	- -	1 1550.	2 1178.	1 1081.	1 1100.	1 1005.
Min. E.	2	- -	- -	- -	- -	- -	1 1040.	1 1160.	- -	- -	- -

RANGE OF 1971 SALARIES OF 1966 ENGINEERING GRADUATES

The monthly salaries are divided according to the degree held in 1971.

B.S. Degree

Salary	Total
$2500	1
1900	1
1667	2
1663	1
1600	1
1566	1
1535	1
1500	2
1433	1
1425	1
1400	3
1390	2
1377	1
1365	1
1350	1
1340	3
1333	1
1330	1
1325	1
1300	6
1291	1
1290	1
1285	1
1275	1
1270	3
1260	2
1252	1
1250	5
1248	1
1245	1
1240	2
1230	3
1227	1
1225	1
1222	1
1220	1
1218	1
1213	1
1210	1
$1202	1
1200	13
1192	1
1190	2
1183	1
1180	3
1178	1
1175	1
1174	1
1170	2
1167	3
1166	1
1165	2
1160	4
1155	1
1150	6
1145	1
1135	2
1130	3
1125	4
1120	2
1113	2
1110	1
1109	1
1100	16
1095	1
1092	1
1090	1
1088	1
1085	1
1083	1
1081	1
1080	3
1070	3
1060	1
1055	1
1054	1
1051	1
1050	8
1040	7
1035	1
$1025	1
1022	1
1013	1
1005	2
1000	16
996	1
990	1
985	1
981	1
980	1
975	1
970	1
966	1
955	1
946	1
940	1
930	1
925	1
916	1
915	1
911	1
910	1
900	3
875	1
860	1
825	1
805	1
800	2
750	1
650	1
	218

M.S. Degree

Salary	Total
$2200	1
2010	1
1600	1
1550	2
1480	1
$1420	1
1400	1
1378	1
1375	1
1370	1
1353	1
1350	1
1342	1
1330	3
1320	2
1300	7
1292	1
1285	1
1275	1
1270	1
1260	2
1252	1
1250	4
1240	1
1235	1
1225	1
1220	2
1219	1
1215	1
1212	1
1210	1
1200	1
1190	1
1166	1
1165	1
1140	1
1128	2
1105	1
1102	1
1100	6
1084	1
1065	1
1060	1
1055	1
1050	2
1042	1
$1025	2
1000	2
975	2
963	1
750	1
730	1
710	1
	78

Ph.D. Degree

Salary	Total
$1667	1
1500	1
1477	1
1470	1
1460	1
1400	2
1350	1
1333	2
1278	1
1200	3
1167	1
1120	1
	16

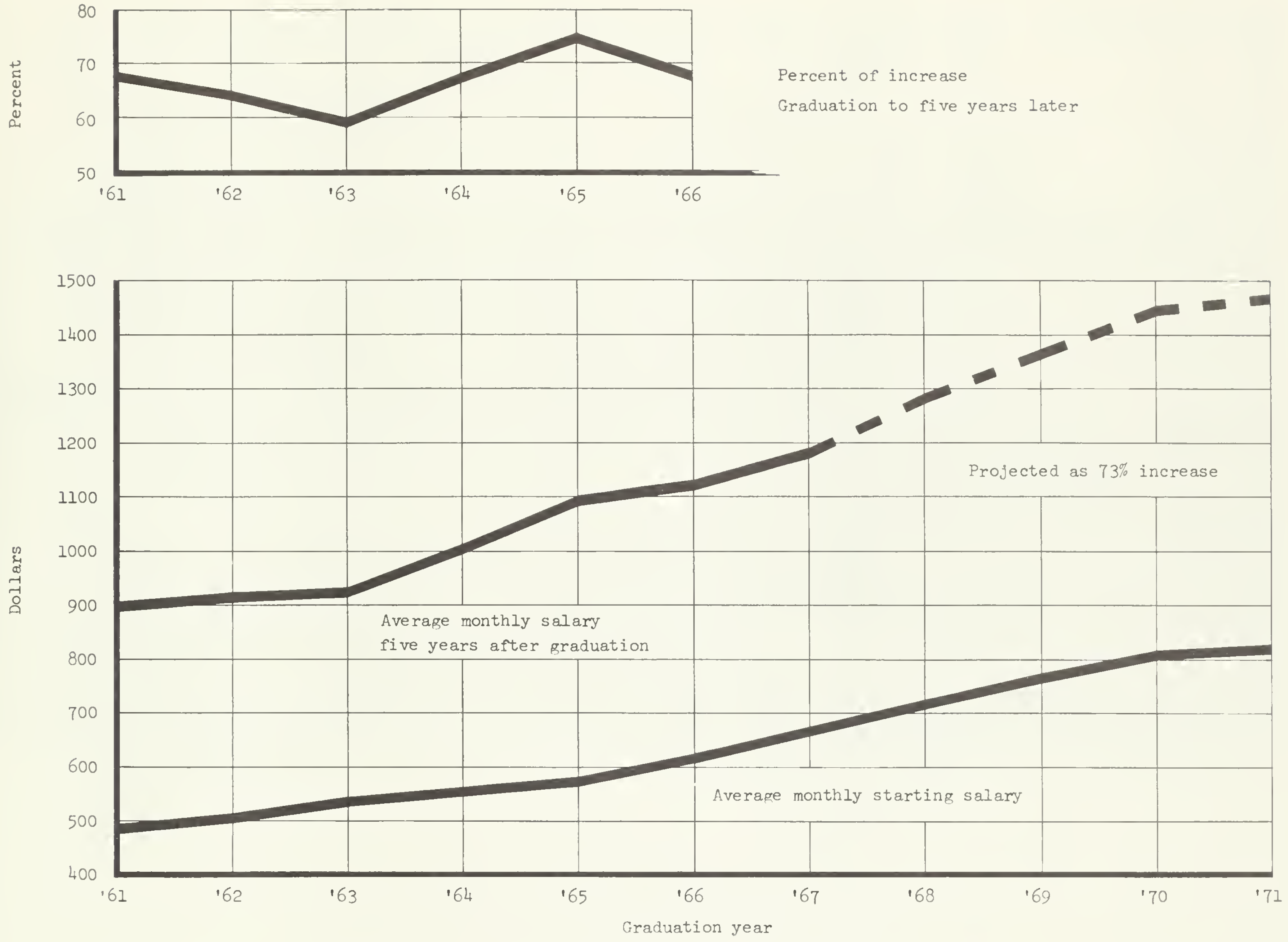
M.B.A. Degree

Salary	Total
$1500	2
1470	1
1375	1
1340	1
1333	1
1325	1
1300	2
1290	1
1283	1
1275	1
$1267	1
1260	1
1258	1
1250	1
1230	1
1200	2
1190	1
1180	1
1175	1
1170	2
1166	1
1150	1
1131	1
1125	1
1110	1
1100	3
1080	1
1035	1
950	1
	35

Law Degree

Salary	Total
$1500	1
1400	1
1000	1
	3

A STUDY OF AVERAGE MONTHLY SALARIES



JOB CHANGES SINCE 1966

			No Change			One Change			Two Changes			Three Changes			Four or More Changes		
Total Percent of Change		Total Employed	Number	Percent no Change	Salary	Number	Percent of Change	Salary	Number	Percent of Change	Salary	Number	Percent of Change	Salary	Number	Percent of Change	Salary
42.29%	All Engineers	350	202	57.71%	$1181.	115	32.86%	$1182.	28	8.00%	$1214.	3	.86%	$1233.	2	.57%	$1097.
50.00%	Aero. E.	18	9	50.00%	1212.	7	38.89%	1107.	2	11.11%	1150.	-	-	-	-	-	-
38.46%	Ag. E.	13	8	61.54%	1151.	4	30.77%	994.	1	7.69%	875.	-	-	-	-	-	-
28.57%	Ceram. E.	7	5	71.43%	1242.	2	28.57%	1055.	-	-	-	-	-	-	-	-	-
50.94%	Civil E.	53	26	49.06%	1144.	19	35.85%	1161.	7	13.20%	1241.	-	-	-	1	1.89%	860.
40.00%	E. E.	115	69	60.00%	1192.	37	32.17%	1177.	6	5.22%	1257.	2	1.74%	1350.	1	.87%	1333.
-	E. Mech.	3	3	100.00%	1236.	-	-	-	-	-	-	-	-	-	-	-	-
25.00%	E. Phys.	8	6	75.00%	1058.	2	25.00%	1850.	-	-	-	-	-	-	-	-	-
40.00%	G. E.	25	15	60.00%	1308.	5	20.00%	1046.	5	20.00%	1287.	-	-	-	-	-	-
43.75%	I. E.	16	9	56.25%	1199.	6	37.50%	1355.	1	6.25%	1250.	-	-	-	-	-	-
45.00%	M. E.	80	44	55.00%	1141.	30	37.50%	1188.	5	6.25%	1130.	1	1.25%	1000.	-	-	-
40.00%	Met. E.	10	6	60.00%	1227.	3	30.00%	1252.	1	10.00%	1250.	-	-	-	-	-	-
-	Min. E.	2	2	100.00%	1100.	-	-	-	-	-	-	-	-	-	-	-	-

[1] One respondent has made 4 changes and one has made 6 changes.

REASONS FOR CHANGING POSITIONS

Some attempt has been made to combine the following list of reasons. Many respondents said the same things in different words. For greater ease of evaluation the reasons have been divided into categories.

REASONS COVERING ACTUAL WORK ASSIGNMENTS

17	no chance for advancement
15	better opportunity
12	change in field of interest
11	did not like work
10	no job challenge
5	more responsibility
2	wider range of duties
2	technical growth
1	no incentive to innovate
1	limited use of capabilities
1	lack of new learning situations
1	a cleaner and more desirable industry
1	irregular hours
1	not treated as a professional engineer
1	to gain experience
1	did not use engineering skills
1	on the job pressures

LAY-OFFS

24	lay-offs
9	contracts terminated
5	company closed

PERSONAL REASONS

20	to relocate
5	started own company
3	did not wish to relocate
2	draft deferment
2	took overseas position
1	disliked city life
1	pregnancy
1	too much travel
1	desire to travel

FURTHER EDUCATION

29	to return to school
1	to attend seminary

REASONS CONCERNING COMPANY POLICIES

2	poor working conditions
2	organization too big
2	change in management
2	dishonest management
1	original thinking almost prohibited
1	personality conflicts
1	mutual lack of confidence
1	wanted aggressive organization
1	company heavily involved in defense work
1	doubtful future of aerospace industry
1	working with labor unions was too much
1	unfair labor practices suit against company
1	high degree of restraint on personal life
1	treatment of employees too rigid
1	company policies
1	too much politics
1	labor problems
1	financial management

SALARY

22	more money
2	insufficient salary for accomplishments

MILITARY SERVICE

18	entered military service

PRESENT GEOGRAPHIC LOCATION OF 1966 ENGINEERING GRADUATES

Location	All Engineers	Percent	Geographical Location 1966	Aero. E.	Ag. E.	Ceram. E.	Civil E.	E. E.	E. Mech.	E. Phys.	G. E.	I. E.	M. E.	Met. E.	Min. E.
Illinois	141	40.29%	45.75%	5	7	-	24	51	-	2	10	6	35	1	-
Chicago & Suburbs 90															
Outside Chicago 51															
California	51	14.57%	15.63%	8	1	-	6	21	1	1	2	2	9	-	-
Indiana	20	5.71%	4.39%	1	2	2	1	4	-	-	1	3	6	-	-
Ohio	15	4.29%	2.47%	1	-	-	1	1	-	-	5	-	5	2	-
Michigan	14	4.00%	2.19%	-	-	-	2	-	-	-	3	-	8	1	-
New York	11	3.14%	1.37%	-	-	-	-	5	1	-	2	2	-	1	-
Missouri	10	2.86%	3.01%	-	-	-	2	4	-	2	-	-	2	-	-
Pennsylvania	10	2.86%	3.29%	-	-	-	2	2	-	-	1	-	3	2	-
New Jersey	8	2.29%	2.19%	-	-	2	2	2	-	-	-	-	2	-	-
Wisconsin	8	2.29%	4.38%	-	2	-	2	2	-	1	-	1	-	-	-
Texas	7	2.00%	1.64%	-	-	-	-	5	-	-	-	-	1	1	-
Iowa	6	1.71%	2.47%	-	1	-	1	3	-	-	-	-	1	-	-
Arizona	5	1.43%	1.10%	-	-	-	-	4	-	-	-	-	1	-	-
Colorado	5	1.43%	.27%	-	-	-	2	2	-	-	-	-	1	-	-
Connecticut	5	1.43%	1.64%	1	-	-	-	-	-	-	1	1	2	-	-
Tennessee	4	1.14%	.27%	-	-	2	1	-	-	1	-	-	-	-	-
Washington, D.C.	4	1.14%	1.10%	-	-	-	2	-	-	-	-	-	2	-	-
Washington (State)	4	1.14%	1.92%	2	-	-	1	-	-	1	-	-	-	-	-
Florida	3	.86%	1.37%	-	-	1	-	2	-	-	-	-	-	-	-
Virginia	3	.86%	.27%	-	-	-	2	-	-	-	-	-	-	1	-
Louisiana	2	.56%	.55%	-	-	-	1	-	-	-	-	-	-	-	1
Massachusetts	2	.56%	.55%	-	-	-	-	1	-	-	-	-	-	1	-
Maryland	2	.56%	.27%	-	-	-	-	2	-	-	-	-	-	-	-
Minnesota	2	.56%	.27%	-	-	-	-	2	-	-	-	-	-	-	-
Georgia	1	.29%	.55%	-	-	-	-	-	-	-	-	1	-	-	-
Kansas	1	.29%	-	-	-	-	-	-	-	-	-	-	1	-	-
Mississippi	1	.29%	-	-	-	-	-	-	1	-	-	-	-	-	-
N. Carolina	1	.29%	-	-	-	-	1	-	-	-	-	-	-	-	-
New Mexico	1	.29%	-	-	-	-	-	-	-	-	-	-	-	-	1
Nebraska	1	.29%	-	-	-	-	-	-	-	-	-	-	1	-	-
Nevada	1	.29%	.55%	-	-	-	-	1	-	-	-	-	-	-	-
S. Carolina	1	.29%	-	-	-	-	-	1	-	-	-	-	-	-	-
New Mexico	-	-	.27%	-	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	.27%	-	-	-	-	-	-	-	-	-	-	-	-
Totals	350	100.00%		18	13	7	53	115	3	8	25	16	80	10	2

THE EMPLOYED 1966 GRADUATES ARE NOW EMPLOYED BY THE FOLLOWING TYPES OF COMPANIES

Type of Company	All Engineers	Percent	1971 Average Salary	Aero. E.	Ag. E.	Ceram. E.	Civil E.	E. E.	E. Mech.	E. Phys.	G. E.	I. E.	M. E.	Met. E.	Min. E.
Aircraft, Missile, & Space	37	10.57%	$1174.	14 $1185	- -	- -	1 $1220.	10 $1199.	1 $1378.	3 $1079.	- -	1 $1330.	6 $1105.	1 $1081.	- -
Electronics	28	8.00%	1194.	- -	- -	1 $1460.	1 1035.	20 1192.	- -	- -	1 $1110.	1 1250.	4 1183.	- -	- -
Consulting Engineers	26	7.43%	1153.	- -	- -	- -	11 1116.	3 1260.	- -	- -	2 975.	- -	10 1198.	- -	- -
Communications Equipment	24	6.86%	1186.	- -	- -	- -	- -	20 1198.	- -	- -	- -	2 1150.	2 1100.	- -	- -
Chemicals & Chemical Products	20	5.71%	1241.	- -	- -	- -	3 1153.	3 1372.	1 1131.	2 1633.	5 1177.	3 1137.	3 1183.	- -	- -
Electrical Equipment	20	5.71%	1207.	- -	- -	1 1100.	- -	10 1108.	- -	- -	4 1533.	- -	4 1069.	1 1550.	- -
Federal Government	19	5.43%	1235.	- -	2 $1235.	- -	6 1143.	7 1256.	- -	- -	- -	2 1502.	2 1176.	- -	- -
Automobile & Automotive Equipment	18	5.14%	1192.	1 1050.	2 1106.	1 1125.	- -	3 1208.	- -	- -	4 1211.	1 1225.	6 1230.	- -	-
Metal & Metal Products	17	4.86%	1074.	- -	1 1000.	- -	2 1026.	3 1037.	- -	- -	1 975.	2 1105.	5 1059.	2 1289.	1 $1040.
Public Utilities	13	3.71%	1187.	- -	- -	- -	2 1235.	7 1175.	- -	- -	- -	- -	4 1185.	- -	- -
Heavy Construction Equipment	12	3.43%	1149.	- -	4 1111.	- -	1 1113.	1 1333.	- -	- -	1 1113.	1 1100.	4 1172.	- -	- -
Research Laboratories	12	3.43%	1222.	- -	- -	1 1470.	- -	4 1152.	- -	- -	1 1225.	- -	3 1219.	3 1235.	- -
Data Processing & Business Machines	11	3.14%	1244	- -	2 890.	- -	3 1402.	5 1206.	- -	- -	1 1667.	- -	- -	- -	- -
Schools	11	3.14%	1127.	1 1167.	- -	- -	2 1195.	2 1037.	1 1200.	2 1022.	- -	- -	2 1163.	1 1200.	- -
Controls & Instrumentation	10	2.86%	1175.	- -	- -	- -	1 1165.	5 1286.	- -	- -	1 1300.	1 1054.	2 903.	- -	- -

(Continued on following page.)

THE EMPLOYED 1966 GRADUATES ARE NOW EMPLOYED BY THE FOLLOWING TYPES OF COMPANIES (continued)

Type of Company	All Engineers	Percent	1971 Average Salary	Aero. E.	Ag. E.	Ceram. E.	Civil E.	E. E.	E. Mech.	E. Phys.	G. E.	I. E.	M. E.	Met. E.	Min. E.
Petroleum & Petroleum Products	10	2.86%	$1194.	- -	- -	- -	2 $1220.	3 $1236.	- -	- -	- -	- -	4 $1159.	- -	1 $1160.
State Government	7	2.00%	1057.	- -	- -	- -	7 1057.	- -	- -	- -	- -	- -	- -	- -	- -
City & County Governments	6	1.71%	1308.	- -	- -	- -	5 1168.	- -	- -	- -	- -	1 $2010.	- -	- -	- -
Construction	6	1.71%	1231.	- -	1 $1250.	- -	4 1159.	1 1500.	- -	- -	- -	- -	- -	- -	- -
Heating & Air Conditioning	6	1.71%	1108.	- -	1 900.	- -	- -	- -	- -	- -	- -	- -	4 1125.	1 $1250.	- -
Materials Handling Equipment	4	1.14%	1038.	- -	- -	- -	- -	1 1000.	- -	- -	- -	- -	3 1050.	- -	- -
Nuclear Power	4	1.14%	1141.	- -	- -	1 $1100.	1 1128.	- -	- -	- -	- -	- -	1 1330.	1 1005.	- -
Transportation	4	1.14%	1213.	1 $900.	- -	- -	1 1667.	2 1143.	- -	- -	- -	- -	- -	- -	- -
Food	3	.86%	1231.	- -	- -	- -	- -	2 1213.	- -	- -	1 $1267.	- -	- -	- -	- -
Leisure Time & Entertainment	3	.86%	1090.	- -	- -	- -	- -	- -	- -	- -	1 1230.	- -	2 1040.	- -	- -
Glass	2	.57%	1033.	- -	- -	2 1033.	- -	- -	- -	- -	- -	- -	- -	- -	- -
Machine Tool	2	.57%	1267.	- -	- -	- -	- -	1 1433.	- -	- -	- -	- -	1 1100.	- -	- -
Management Consultants	2	.57%	1385.	- -	- -	- -	- -	1 1300.	- -	- -	- -	- -	1 1470.	- -	- -
Paper	2	.57%	1266.	- -	- -	- -	- -	- -	- -	- -	- -	- -	2 1266.	- -	- -
Printing	2	.57%	1317.	- -	- -	- -	- -	- -	- -	- -	- -	- -	2 1316.	- -	- -
Rubber	2	.57%	1214.	- -	- -	- -	- -	- -	- -	- -	- -	- -	2 1214.	- -	- -

(Continued on following page.)

THE EMPLOYED 1966 GRADUATES ARE NOW EMPLOYED BY THE FOLLOWING TYPES OF COMPANIES (continued)

Type of Company	All Engineers	Percent	1971 Average Salary	Aero. E.	Ag. E.	Ceram. E.	Civil E.	E. E.	E. Mech.	E. Phys.	G. E.	I. E.	M. E.	Met. E.	Min. E.
Advertising	1	.29%	$1250.	1 $1250.	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
Importing	1	.29%	750.	- -	- -	- -	- -	1 $ 750.	- -	- -	- -	- -	- -	- -	- -
Law Firm	1	.29%	1500.	- -	- -	- -	- -	- -	- -	- -	1 $1500.	- -	- -	- -	- -
Public Accounting	1	.29%	1080.	- -	- -	- -	- -	- -	- -	- -	1 1080.	- -	- -	- -	- -
Real Estate	1	.29%	1500.	- -	- -	- -	- -	- -	- -	1 $1500.	- -	- -	- -	- -	- -
Retailing	1	.29%	1275.	- -	- -	- -	- -	- -	- -	- -	- -	1 $1275.	- -	- -	- -
Ship Building	1	.29%	1080.	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 $1080.	- -	- -
Totals	350			18	13	7	53	115	3	8	25	16	80	10	2

SIZE OF ORGANIZATIONS IN WHICH THE 1966 GRADUATES ARE NOW EMPLOYED

	All Engineers	Aero. E.	Ag. E.	Ceram. E.	Civil E.	E. E.	E. Mech.	E. Physics	G. E.	I. E.	M. E.	Met. E.	Min. E.
Total Employed	350	18	13	7	53	115	3	8	25	16	80	10	2
0-50 Employees	32 9.1% $1167.	- - -	3 23.1% $1051.	- - -	8 15.1% $1147.	6 5.2% $1216.	- - -	2 25.0% $1105.	3 12.0% $1150.	- - -	10 12.5% $1206.	- - -	- - -
51-150 Employees	23 6.6% 1119.	2 11.1% $ 980.	2 15.4% 1103.	- - -	4 7.5% 1044.	5 4.3% 1155.	- - -	- - -	3 12.0% 1191.	- - -	6 7.4% 1141.	1 10.0% $1200.	- - -
151-500 Employees	36 10.3% 1222.	- - -	- - -	1 14.3% $1100.	8 15.1% 1146.	11 9.6% 1231.	- - -	1 12.5% 2200.	1 4.0% 975.	3 18.8% $1371.	11 13.8% 1172.	- - -	- - -
501-5,000 Employees	93 26.6% 1164.	4 22.2% 1142.	1 7.7% 1050.	3 42.8% 1305.	17 32.0% 1187.	27 23.5% 1162.	1 33.3% $1200.	- - -	4 16.0% 1165.	4 25.0% 1079.	27 33.8% 1154.	4 40.0% 1189.	1 50.0% $1040.
5,000-10,000 Employees	43 12.3% 1210.	2 11.1% 1259.	2 15.4% 1030.	2 28.6% 1090.	4 7.5% 1291.	16 13.9% 1166.	- - -	2 25.0% 1211.	2 8.0% 2084.	2 12.5% 1170.	8 10.0% 1144.	3 30.0% 1129.	- - -
Over 10,000 Employees	123 35.1% 1195.	10 55.6% 1190.	5 38.4% 1117.	1 14.3% 1125.	12 22.6% 1125.	50 43.5% 1215.	2 66.7% 1255.	3 37.5% 1072.	12 48.0% 1205.	7 43.7% 1343.	18 22.5% 1132.	2 20.0% 1514.	1 50.0% 1160.

THE 350 RESPONDING EMPLOYED ENGINEERING GRADUATES ARE NOW EMPLOYED BY THE FOLLOWING COMPANIES

Airesearch Manufacturing Company	1 M.E.
Ali, Incorporated	1 E.E.
Allis-Chalmers	1 Ag.E., 1 G.E.
Aluminum Company of America	1 E.E.
Amco Asphalt Company	1 E.E.
Ameco, Incorporated	1 E.E.
American Air Filter	1 M.E.
American Aviation, Incorporated	1 A.A.E.
American Motors	1 G.E.
American Oil Company	1 M.E.
Arthur Anderson & Company	1 G.E.
Applied Synthetics	1 G.E.
Argonne National Laboratory	1 E.E.
Armco Steel Corporation	2 Met.E.
Armour-Dial, Incorporated	1 G.E.
Association of American Railroads	1 A.A.E.
Atlantic Richfield Company	1 E.E.
Atlas Machine & Iron Works	1 C.E.
Babcock & Wilcox	1 Met.E.
Battelle Memorial Institute	1 G.E., 1 M.E.
Bazzell, Phillips & Associates	1 C.E.
Bell Helicopter Company	1 Met.E.
Bell System: (12)	
Bell Laboratories	1 E.E.
Illinois Bell Telephone Company	3 E.E., 1 M.E.
Teletype Corporation	1 E.E., 1 M.E.
Western Electric Company	3 E.E., 1 I.E., 1 M.E.
Bendix Corporation	1 M.E.
Blank & Wesselink & Associates	1 G.E.
Boeing Company	2 A.A.E., 1 C.E.
Borg Warner Corporation	1 A.A.E.
Bourns-C.A.I.	1 E.E.
Brookside Corporation	1 E.E.
Brucker & Thacker Consulting Engineers	1 C.E.
Brunswick Corporation	1 M.E.
Building Officials Code Administration International	1 C.E.
Leo Burnett Company	1 A.A.E.
Burroughs Corporation	1 E.E.
Carroll-Henneman & Associates	1 M.E.
Cartland-Ritter, Incorporated	1 M.E.
Caterpillar Company	2 Ag.E., 1 C.E., 1 G.E., 4 M.E.
Central Ice Machine Company	1 M.E.
Central Railroad of New Jersey	1 C.E.
Central Accounting, Incorporated	1 Ag.E.
Chicago Metropolitan Sanitary District	2 C.E.

Chicago Bridge & Iron Company	1 C.E.
Chicago Rawhide Company	1 M.E.
Chrysler Corporation	1 M.E.
City of Aspen, Colorado	1 C.E.
City of Los Angeles	1 C.E.
C.P. Clare Company	1 E.E.
Clemson University	1 E.E.
Clinton Community College	1 E.E.
Collins Radio	1 C.E., 1 E.E., 1 M.E.
Commonwealth Edison Company	2 E.E., 1 M.E.
Communications for Business	1 C.E.
Computer Sciences Corporation	2 C.E.
Consoer, Townsend & Associates	1 C.E.
Cook County Government	1 I.E.
Cook Electric Company	1 E.E.
Cooling Equipment Service, Incorporated	1 M.E.
Crane Company	1 M.E.
Crucible Materials Research Center	1 Met.E.
Daverman Associates, Incorporated	1 M.E.
Deere & Company	1 Ag.E., 1 E.E., 1 M.E.
R.R. Donnelley & Sons	1 M.E.
Dover Corporation, Groen Division	1 G.E.
Dow Chemical Company	1 C.E.
Dravo Corporation	1 C.E.
Eastman Kodak Company	1 E.M., 1 G.E.
E.G. & G.	1 E.E.
Engineering Science, Incorporated	1 C.E.
Esso Research & Engineering Company	1 C.E.
Fairchild Microwave & Oploelectronics	1 E.E.
Fairchild Semiconductor Company	1 E.E.
Fairfax County, Virginia	1 C.E.
Fennell Corporation	1 E.E.
Florida Power & Light Company	1 E.E.
F.M.C. Link Belt Division	1 M.E.
F.M.C. Weco Division	1 M.E.
Ford Motor Company	1 G.E.
Foster Wheeler Corporation	1 M.E.
Frasca Aviation	1 M.E.
General American Transportation Company	1 E.E.
General Dynamics	2 A.A.E., 1 C.E., 1 G.E.
General Electric Company	3 E.E., 1 G.E., 1 Met.E.
General Foods Corporation	1 G.E.
General Motors Corporation: (4)	
Delco Products Division	1 G.E., 1 M.E.
Electromotive Division	1 E.E., 1 I.E.
General Telephone - Automatic Electric Company	1 E.E., 1 I.E.
Gitz Bros. Mfg. Company	1 M.E.
Globe Engineering Company	2 M.E.
Goodyear Tire & Rubber Company	1 M.E.

A.P. Green Refractories	1 Ceram.E.
Gulf General Atomic	1 C.E., 1 M.E.
Hallmark Cards	1 M.E.
Hammond Organ Company	1 E.E.
Harbison Walker Refractories	1 Ceram.E.
Harnischfeger Corporation	1 I.E.
Harvistone Manufacturing Company	1 G.E.
Hewlett-Packard	1 E.E.
Honeywell	2 E.E., 1 M.E.
Hughes Aircraft Company	3 E.E.
Hugle Industries	1 M.E.
Huskee-Bilt Construction Company	1 Ag.E.
Illinois Division of Highways	4 C.E.
Illinois Division of Waterways	1 C.E.
Illinois Institute of Technology	1 E.E.
Illinois Power Company	1 M.E.
Illinois Water Survey	1 E.E.
Illinois Gear Company	1 M.E.
Indiana University	1 M.E.
Industrial Nucleonics	1 G.E.
Ingersoll Milling Machine Company	1 E.E., 1 M.E.
Inland Steel Corporation	1 E.E., 1 M.E.
Intec, Incorporated	1 E.E., 1 M.E.
International Business Machines	1 Ag.E., 3 E.E.
International Harvester Company	1 Ag.E., 1 M.E.
International Telephone & Telegraph Company	1 E.E.
Interlake, Incorporated	1 E.E.
Jennings, Halderman, Hood & Associates	1 C.E.
Jet Propulsion Laboratory	1 E.E.
Johnson & Johnson	1 E.E., 1 G.E., 1 M.E.
Kennicott Copper Company	1 Min.E.
K.K.B.N.A. Consulting Engineers	1 C.E.
Ralph Korte Construction Company	1 C.E.
Kralovec & Best	1 M.E.
Laclede Steel Company	1 C.E.
Lear Siegler, Incorporated	1 M.E.
Leo-Norse Company	1 M.E.
Eli Lilly Company	1 G.E., 2 M.E.
Litton Industries	1 E.E., 1 I.E.
Lockheed	1 A.A.E., 1 E.E., 1 E.M., 1 I.E.
Logicon	1 E.E.
Louis Allis	1 E.E.
Magnavox Company	1 E.E.
Massachusetts Institute of Technology	1 Met.E.
Mattel, Incorporated	1 M.E.
McDonnell-Douglas: (10)	
Huntington Beach	3 A.A.E.
Long Beach	1 A.A.E., 1 E.E., 1 M.E.
St. Louis	2 E.E., 2 E.P.

Memorex Corporation	1 G.E.
Michigan Environemtal Protection Agency	1 M.E.
Millstone Point Company	1 M.E.
Mississippi State University	1 E.M.
Mitsubishi International	1 E.E.
Mobil Oil Company	1 M.E., 1 Min.E.
Monroe Auto Equipment Company	1 M.E.
Monsanto Chemical Company	1 E.E.
Motorola: (14)	
Chicago	2 E.E.
Schaumburg	9 E.E.
Scottsdale	1 E.E.
Semi-Conductor Division, Phoenix	2 E.E.
Nash Brothers Company	1 M.E.
National Accelerator Company	1 E.E.
National Semiconductor Company	1 M.E.
Nelson, Ostrom, Baskin, Berman & Associates	1 C.E.
North American Aviation: (2)	
Autonetics Division	1 E.E.
Goss Division	1 M.E.
Northern Illinois Gas Company	1 C.E.
Northrup Corporation	1 A.A.E., 1 E.E.
Oak Ridge National Laboratory	1 Ceram.E.
Ocean Science & Engineering Company	1 M.E.
Olin	1 Met.E.
On Line Decisions, Incorporated	1 M.E.
P & L Company	1 E.P.
Penn Central Transportation Company	1 E.E.
Philco-Ford	1 Ceram.E.
Phillipi-Hagenbuch, Incorporated	1 Ag.E.
Pillsbury Refrigerated Foods Company	1 E.E.
Pratt & Whitney	1 A.A.E.
Procter & Gamble Company	1 E.E.
Public Service Electric & Gas Company	1 E.E.
Radio Corporation of America	1 Ceram.E., 2 E.E.
Ralston Purina	1 E.E.
Ranco, Incorporated	1 C.E.
Reliable Electric Company	1 M.E.
Republic Steel Company	1 E.E.
Rex Chainbelt Company	1 G.E.
Rock-Ola Manufacturing Company	1 E.E.
Rudy Manufacturing Company	1 Met.E.
Rust-Oleum Corporation	1 E.P.
Sangamo Electric Company	1 E.E.
Sargent & Lundy	2 E.E., 1 M.E.
Schlumberger Well Services Company	1 E.E.
Sears-Roebuck & Company	1 I.E.
Shell Oil Company	1 C.E.
Sherwin-Williams Company	1 G.E., 2 I.E.

Singer Company, Link Division	1 E.E., 1 I.E.
Southern California Edison Company	1 C.E.
Sparton Electronics	1 M.E.
St. Martins College	1 E.P.
A.E. Staley Manufacturing Company	1 C.E.
Stanadyne Corporation	1 M.E.
Standard Oil Company of California	1 M.E.
Stanford Research Institute	1 M.E.
Sterns-Roger Corporation	1 M.E.
Sundstrand Aviation	1 A.A.E., 2 M.E.
Superior Fireplace Company	1 E.E.
Sverdrup, Parcel and Associates	1 C.E., 1 M.E.
Teledyne	1 E.E.
Texas Instruments Company	4 E.E.
Torque-Hub Incorporated	1 Ag.E.
Torrington Company	1 I.E.
Trane Company	1 Ag.E.
Triple-A Specialty Company	1 E.E.
T.R.W. Systems	1 E.E., 1 E.P.
Union Carbide Corporation: (5)	
Linde Division	1 C.E.
Materials Systems Division	1 M.E., 1 I.E.
Nuclear Division	1 Ceram.E., 1 E.P.
Union Oil Company	1 E.E.
Uniroyal, Incorporated	1 I.E.
United Air Lines	1 E.E.
United Engineers & Constructors	1 C.E.
U.S. Government: (19)	
Department of Agriculture	1 Ag.E.
Air Force - Wright Patterson A.F.B.	1 M.E.
Army Corps of Engineers	2 C.E.
Federal Aviation Agency	1 C.E.
Department of Defense	1 E.E., 1 M.E.
Defense Contracts Administration	1 I.E.
Environmental Protection Agency	1 C.E.
Executive Office of the President	1 C.E.
Geological Survey	1 Ag.E.
Government Printing Office	1 M.E.
National Bureau of Standards	1 E.E.
National Security Agency	1 E.E.
Naval Ammunition Depot	1 E.E.
Naval Avionics Facility	1 A.A.E.
Naval Training Device Center	1 E.E.
Rock Island Arsenal	1 I.E.
Tennessee Valley Authority	1 C.E.
University of Illinois	1 A.A.E., 2 C.E., 1 E.P.
University of Kansas	1 M.E.
Watts, Hoffman, Fisher & Heinke	1 G.E.
Werner, Jensen & Adams, Incorporated	1 G.E.

Westclox, General Time Division	1 M.E.
Westcon & Associates	1 M.E.
Westenhoff & Novick	1 C.E.
Westinghouse Electric Company	1 Ceram.E., 2 E.E., 1 G.E., 1 M.E., 1 Met.E.
Wisconsin Department of Transportation	2 C.E.
Xerox Corporation	1 E.E.
Zenith Radio	1 E.E.

PRESENT FIELD OF PRIMARY RESPONSIBILITY

Field	All Engineers	Percent	1971 Average Salary	Aero. E.	Ag. E.	Ceram. E.	Civil E.	E. E.	E. Mech.	E. Phys.	G. E.	I. E.	M. E.	Met. E.	Min. E.
Project Engineering	63	18.00%	$1182.	1 $1050.	1 $1250.	1 $1125.	12 $1181.	26 $1193.	- -	- -	4 $1120.	1 $1340.	17 $1179.	- -	- -
Design	54	15.43%	1105.	2 1164.	4 1183.	- -	14 1039.	14 1138.	- -	- -	1 1050.	- -	19 1108.	- -	- -
Management & Administration	43	12.29%	1251.	1 1250.	- -	- -	7 1241.	14 1291.	1 1131.	- -	5 1165.	7 1334.	7 1179.	1 1250.	- -
Development	29	8.29%	1185.	4 1129.	1 9[illegible]	1 110[illegible]	2 1258.	13 12[illegible]	- -	1 1500.	1 114[illegible]	- -	6 112[illegible]	- -	- -
Research	27	7.71%	1284.	6 1258.	2 1235.	2 1465.	1 1300.	5 1306.	- -	- -	2 1388.	- -	4 1185.	5 1276.	- -
Sales	19	5.43%	1248.	- -	1 900.	- -	2 1533.	6 1117.	- -	- -	3 1739.	- -	6 1122.	1 1100.	- -
Systems Engineering	17	4.86%	1204.	- -	- -	1 1100.	- -	8 1189.	1 1378.	1 1000.	2 1265.	3 1277.	1 1125.	- -	- -
Manufacturing	16	4.57%	1089.	- -	- -	1 1080.	- -	4 1056.	- -	- -	- -	3 1083.	6 1130.	2 1043.	- -
Data Processing	14	4.00%	1295.	2 1150.	- -	- -	- -	6 1294.	- -	3 1540.	1 1080.	1 1210.	- -	- -	1 1160.
Field Engineering	13	3.71%	1050.	1 900.	- -	- -	7 1094.	3 1016.	- -	- -	- -	- -	1 1000.	- -	1 1040.
Consulting	12	3.43%	1212.	- -	- -	- -	2 1165.	3 1207.	- -	1 1065.	1 900.	- -	5 1326.	- -	- -
Testing	12	3.43%	1073.	1 1060.	1 1050.	- -	- -	6 1059.	- -	1 1150.	- -	- -	3 1089.	- -	- -
Production	8	2.29%	1197.	- -	- -	- -	1 1070.	3 1163.	- -	- -	[illegible] 1267.	- -	3 1250.	- -	- -
Teaching	5	1.43%	1072.	- -	- -	- -	1 1120.	1 1128.	1 1200.	1 710.	- -	- -	1 1200.	- -	- -
Construction	4	1.14%	1212.	- -	- -	- -	3 1171.	1 1333.	- -	- -	- -	- -	- -	- -	- -
Marketing	3	.86%	1386.	- -	- -	- -	1 1375.	2 1392.	- -	- -	- -	- -	- -	- -	- -
Patent Law	3	.86%	1300.	- -	- -	- -	- -	- -	- -	- -	3 1300.	- -	- -	- -	- -
Service	3	.86%	1185.	- -	1 825.	- -	- -	- -	- -	- -	- -	- -	1 1180.	1 1550.	- -

(Continued on following page.)

PRESENT FIELD OF PRIMARY RESPONSIBILITY (continued)

Field	All Engineers	Percent	1971 Average Salary	Aero. E.	Ag. E.	Ceram. E.	Civil E.	E. E.	E. Mech.	E. Phys.	G. E.	I. E.	M. E.	Met. E.	Min. E.
Company Owner	2	.56%	$ 938.	- -	2 $ 938.	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
Quality Control	2	.56%	1049.	- -	- -	1 $ 985.	- -	- -	- -	- -	1 $1113.	- -	- -	- -	- -
Accounting	1	.29%	1200.	- -	- -	- -	- -	- -	- -	- -	- -	1 $1200.	- -	- -	- -
Totals	350	100.00%		18	13	7	53	115	3	8	25	16	80	10	2

PRESENT LEVEL OF RESPONSIBILITY

	All Engineers	Individual in a Group	Supervise a Small Group	Manage Major Group or Department	Top Executive	Individual in Private Practice	Branch Manager	Plant Manager or Superintendent
All Engineers Percent Average	350	201 57.43% $1148.	109 31.14% $1191.	29 8.29% $1310.	4 1.14% $1219.	3 .86% $1378.	2 .57% $2082.	2 .57% $1342.
Aero. E.	18	15 83.33% 1169.	2 11.11% 1080.	1 5.56% 1250.	- - -	- - -	- - -	- - -
Ag. E.	13	7 53.85% 1072.	4 30.77% 1169.	- - -	2 15.38% 938.	- - -	- - -	- - -
Ceram. E.	7	4 57.14% 1289.	2 28.57% 1043.	1 14.29% 1080.	- - -	- - -	- - -	- - -
Civil E.	53	27 50.94% 1126.	23 43.40% 1161.	2 3.77% 1285.	1 1.89% 1667.	- - -	- - -	- - -
E. E.	115	61 53.05% 1164.	39 33.91% 1191.	12 10.43% 1332.	1 .87% 1333.	1 .87% 1135.	- - -	1 .87% 1500.
E. Mech.	3	3 100.00% 1236.	- - -	- - -	- - -	- - -	- - -	- - -
E. Phys.	8	4 50.00% 1076.	3 37.50% 1414.	- - -	- - -	1 12.50% 1500.	- - -	- - -
G. E.	25	14 56.00% 1181.	6 24.00% 1187.	2 8.00% 1224.	- - -	1 4.00% 1500.	1 4.00% 2500.	1 4.00% 1183.
I. E.	16	7 43.75% 1191.	5 31.25% 1181.	3 18.75% 1420.	- - -	- - -	1 6.25% 1663.	- - -
M. E.	80	51 63.75% 1115.	22 27.50% 1203.	7 8.75% 1308.	- - -	- - -	- - -	- - -
Met. E.	10	6 60.00% 1195.	3 30.00% 1317.	1 10.00% 1250.	- - -	- - -	- - -	- - -
Min. E.	2	2 100.00% 1100.	- - -	- - -	- - -	- - -	- - -	- - -

HOW MANY ENGINEERS AND SCIENTISTS WORK IN THE ORGANIZATIONAL UNIT
TO WHICH YOU BELONG IN YOUR CURRENT MAJOR POSITION?

	All Engineers	Aero. E.	Ag. E.	Ceram. E.	Civil E.	E. E.	E. Mech.	E. Phys.	G. E.	I. E.	M. E.	Met. E.	Min. E.
None	24 6.86%	- -	2 15.38%	1 14.28%	5 9.43%	7 6.09%	- -	2 25.00%	1 4.00%	2 12.50%	4 5.00%	- -	- -
1-3	51 14.57%	3 16.68%	4 30.78%	1 14.28%	7 13.21%	14 12.17%	- -	1 12.50%	6 24.00%	2 12.50%	11 13.75%	1 10.00%	1 50.00%
4-10	119 34.00%	4 22.22%	4 30.77%	2 28.57%	19 35.85%	35 30.43%	- -	2 25.00%	12 48.00%	5 31.25%	33 41.25%	3 30.00%	- -
11-20	58 16.57%	4 22.22%	- -	- -	7 13.21%	27 23.48%	1 33.33%	- -	1 4.00%	3 18.75%	12 15.00%	3 30.00%	- -
21-50	59 16.86%	6 33.33%	1 7.69%	1 14.29%	6 11.32%	20 17.39%	1 33.33%	2 25.00%	3 12.00%	3 18.75%	13 16.25%	3 30.00%	- -
51-100	18 5.14%	1 5.55%	1 7.69%	1 14.29%	6 11.32%	4 3.48%	1 33.34%	- -	1 4.00%	- -	3 3.75%	- -	- -
101-300	15 4.29%	- -	- -	1 14.29%	3 5.66%	6 5.22%	- -	1 12.50%	- -	- -	3 3.75%	- -	1 50.00%
Over 300	6 1.71%	- -	1 7.69%	- -	- -	2 1.74%	- -	- -	1 4.00%	1 6.25%	1 1.25%	- -	- -
Total	350	18	13	7	53	115	3	8	25	16	80	10	2

QUESTION CONCERNING THE VALUE OF ADDITIONAL DEGREES

Question: Rank in order, the value (1, 2, 3) of additional degrees which you feel would be the most valuable to you.

	Order of Importance		
	1st	2nd	3rd
M.B.A.	49.39% 161	23.31% 76	8.89% 29
Law	13.19% 43	22.70% 74	20.55% 67
M.S. in Original Field	12.88% 42	17.18% 56	14.42% 47
M.S. in Other Technical Field	9.20% 30	12.27% 40	10.43% 34
Other[2]	7.36% 24	5.83% 19	12.27% 40
Ph.D. in Original Field	4.29% 14	3.68% 12	14.11% 46
Ph.D. in Other Technical Field	3.69% 12	3.99% 13	6.75% 22
No Choice Listed	- -	11.04% 36	12.58% 41
Total	326[1]	326	326

[1] 24 respondents did not answer this question

[2] Other - 1st choice:

12	no choice named
5	M.D. Degree
2	more practical experience
1	B.A. Degree in Liberal Arts
1	Computer Science
1	Engineering Administration
1	other technical undergraduate degree
1	Ph.D. Degree in Management
24	

Other - 2nd choice:

13	no choice named
3	B.A. Degree in Liberal Arts
1	Computer Science
1	Professional Engineers License
1	Regional Planning
19	

Other - 3rd choice:

35	no choice named
1	Accounting
1	anything out of engineering
1	Education
1	International Business
1	Psychology
40	

QUESTIONS CONCERNING PRESENT POSITION AND ITS RELATION TO THEIR UNDERGRADUATE DEGREE

QUESTION: To hold your present position, is it important for you to have an engineering degree?

Yes:	297	84.86%
No:	53	15.14%
	350	100.00%

QUESTION: How much knowledge and skill related to your undergraduate major field do you apply in your present position?

Most or all	87	24.86%
Some	186	53.14%
Very little	73	20.86%
None	4	1.14%
	350	100.00%

QUESTION: On the average, how many hours a week do you work?

		Average Salary
30 hours or less	1	$1230
31-40 hours	109	1155.
41-45 hours	151	1170.
46-50 hours	64	1225.
51 or more hours	25	1290.
	350	

QUESTION: If you have not received an advanced degree and are not working toward one, do you feel that this has been a limiting factor in your progress with your company?

No answer:	165
No:	174
Yes:	9[1]

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[1] "Technical knowledge would advance me faster."
"Ph.D.'s are 'Kings' at present job."
"Advance degree people get promotions sooner."
"Advance degrees are always beneficial in Aerospace."
"Position requires technical expertise."
"Advance degrees provide recognition of special qualities necessary for advancement."
"Not prepared for administrative work."
"M.S. E.E.'s are considered earlier for promotions than B.S. E.E.'s."
"After a certain level, you need another ticket."

QUESTION CONCERNING UNDERGRADUATE CURRICULUM

QUESTION: If you had it to do all over again would you choose:

185	52.86%	A specialized undergraduate engineering curriculum (e.g., M.E., E.E., etc.)
60	17.14%	A common undergraduate engineering curriculum (no specialization)
53	15.14%	Another type of undergraduate professional curriculum (e.g., pre-law, pre-medicine)
19	5.43%	A business administration curriculum
13[1]	3.71%	Other
10	2.86%	A curriculum in mathematics or the physical sciences (e.g., physics, chemistry)
350	100.00%	

[1] 7 no choice mentioned
2 ecology, conservation of wildlife and resources
1 a General Engineering curriculum plus Liberal Arts program
1 become an M.D.
1 be an electrician in a Union
1 curriculum with Aeronautical Engineering emphasis not Astronautical emphasis

QUESTION CONCERNING THE PLACEMENT SERVICE

QUESTION: Do you feel that the University should provide a service such as that offered by the Placement Office?

Yes:	342
No:	8

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